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इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड 2 [PART III-SECTION 2]

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस
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Calcutta, the 7th June 1997

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1—97GI/97

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Bhavan, Besant Nagar, Chennai-600 090.

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Building. 5th, 6th & 7th
Floor, 234/4, Acharya Jagadish
Bose Rond, Calcutta-700 020.

Rest of India.

Telegraphic address "PATENTS"

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पेटेंट कार्यालय

एकस्य तथा अभिकल्प

कलकत्ता, दिनांक 7 जून 1997

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कलकत्ते में अवस्थित है तथा बम्बई, दिल्ली एवं मद्रास में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जिन के आधार पर निम्न रूप में प्रदर्शित हैं :—

पेटेंट कार्यालय शाखा, टांडी इस्टेट,
तीसरा तल, लोअर परले (प.),
बम्बई-400 013.

गुजरात, महाराष्ट्र तथा मध्य प्रदेश
तथा गोआ राज्य क्षेत्र एवं संघ
शासित क्षेत्र, बमन तथा दीव एवं
दादर और नगर हवेली ।

तार पता - "पेटेंटोफिस"

पेटेंट कार्यालय शाखा,
एकक सं. 401 से 405, तीसरा तल,
नगरपालिका बाजार भवन,
सरस्वती मार्ग, करोल बाग,
नई दिल्ली-110 005.

हरियाणा, हिमाचल प्रदेश, जम्मू
तथा कश्मीर, पंजाब, राजस्थान,
उत्तर प्रदेश तथा दिल्ली राज्य
क्षेत्रों एवं संघ शासित क्षेत्र चंडीगढ़ ।

तार पता - "पेटेंटोफिस"

पेटेंट कार्यालय,
विंग "सी" (सी 4, ए),
तीसरा तल, राजाजी भवन,
बसन्त नगर, बम्बई-600090 ।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु
तथा पाण्डिचेरी राज्य क्षेत्र एवं
संघ शासित क्षेत्र, लक्षद्वीप, मिनिक्काय
तथा एमिनिविदि द्वीप ।

तार पता - "पेटेंटोफिस"

पेटेंट कार्यालय (प्रधान कार्यालय)
निजाम पैलेस, द्वितीय बहुतलीय कार्यालय
भवन, 5, 6 तथा 7वां तल,
234/4, आचार्य जगदीश बोस मार्ग,
कलकत्ता-700 020.

भारत का अवशेष क्षेत्र ।

तार पता - "पेटेंट्स"

पेटेंट अधिनियम, 1970 या पेटेंट नियम, 1972 में
अपीकृत सभी आवेदन-पत्र सूचनाएं, विवरण या अन्य प्रलेख पेटेंट
कार्यालय के केवल उपयुक्त कार्यालय में ही प्राप्त किए जायेंगे ।

शुल्क : शुल्कों की अवधि या तो नकद की जाएगी अथवा
उपयुक्त कार्यालय में नियंत्रक को भुगतान योग्य धनादेश अथवा
बैंक आवेदन या जहां उपयुक्त कार्यालय अवस्थित है, उस स्थान
के अनुसूचित बैंक से नियंत्रक को भुगतान योग्य बैंक ड्राफ्ट अथवा
बैंक द्वारा की जा सकती है ।

APPLICATION FOR PATENT FILED AT THE HEAD
OFFICE, 23474, ACHARYA JAGDISH BOSE ROAD,
CALCUTTA-20.

The dates shown in the crecent brackets are the dated
claimed under section 135, of the Patent Act, 1970.

23-04-1997.

703/Cal/97. Genitope Corporation, "Vaccines for treatment
of lymphoma and leukemia". (Convention No.
08/644 664 on 1-5-96 & 08/761,277 on
6-12-96 in U.S.A.).

704/Cal/97. Sonoco Products Company, "(A container and
find closure adapted for evacuating and back-
flushing of gases during closing)". (Convention
No. 08/646,592 on 8-5-96 in U.S.A.).

705/Cal/97. Siemens Aktiengesellschaft, "Device and
method for regulating the fuel pressure in a
high-pressure accumulator". (Convention No.
19618932.2 on 10-5-96 in Germany).

706/Cal/97. Belren International NV., "Damage repair".
(Convention No. 9608363.9 on 23-4-96 in U.K.).

707/Cal/97. Samsung Electronics Co. Ltd., "Method of
informing about location of missing paging re-
ceiver and its owner's telephone number". (Con-
vention No. 32649/1996 on 5-8-96 in Korea).

708/Cal/97. Fried Krupp AG Hoesch-Krupp, "Connection
of trapezoidal steel sheeting elements with a
supporting structure in a roofing or ceiling slab
in the form of a composite concrete-steel con-
struction".

709/Cal/97. John Francis Urch, "Heat exchanger".

710/Cal/97. Stepan Company, "High foaming detergent
compositions having a non-ionic surfactant base
and process for their preparation",

711/Cal/97. Hygrama AG, "Pneumatic operating arrange-
ment". (Convention No. 762/96 on 26-4-96 in
Austria).

24-4-1997.

712/Cal/97. Legona Anstalt, "Intrabody endoprosthesis to
be positioned in a body duct". (Convention No.
9605153 on 24-4-96 in France),

713/Cal/97. Acciai Speciali Terni S.P.A., "New process for the production of high-permeability electrical steel from thin slabs".

714/Cal/97. Engelhard Corporation, "Method for catalytically treating the atmosphere and heat exchange devices produced thereby". (Convention No. 08/695,687 on 12-7-96 in U.S.A.).

715/Cal/97. Fleetguard, Inc., "Replaceable filter element and snap on filter lid assembly". (Convention No. 08/658,738 on 5-6-96 in U.S.A.).

716/Cal/97. Ethicon, Inc., "Absorbable polyalkylene diglycolate". (Convention No. 08/648902 on 16-5-96 in U.S.A.).

25-04-1997.

717/Cal/97. NKK Corporation, "Catalyst for dimethyl ether, method of producing catalyst and method of producing dimethyl ether."

Convention No.	Dated	Country
8-126669	22-5-96	Japan
8-117243	13-5-96	Japan
8-124780	20-5-96	Japan
8-125370	21-5-96	Japan
8-339758	19-12-96	Japan

718/Cal/97. Glitsch International, Inc., "Recovery of styrene from pyrolysis gasoline by extractive distillation". (Convention No. 08/651,707 on 21-5-96 in U.S.A.).

719/Cal/97. Matsushita Electric Industrial Co. Ltd., "Spread spectrum modulator". (Convention No. 08/648,813 on 16-5-96 in U.S.A.).

720/Cal/97. (1) Toho Rayau Co. Ltd., (2) Hpgy Medical Co. Ltd., "Cellulose sponge and method of producing the same". (Convention No. 130722/1996 on 26-4-96 in Japan).

721/Cal/97. Alfa Laval AB, "Device for separating contaminants from fibre pulp suspensions". (Convention No. 9601670.4 on 2-5-96 in Sweden).

722/Cal/97. Canal+Societe Anonyme, "Access control system".

723/Cal/97. Canai+Societe Anonyme, "Smartcard for use with a receiver of encrypted broadcast signals, and receiver".

724/Cal/97. Canal+Societe Anonyme, "Computer memory organization".

725/Cal/97. Canal+Societe Anonyme, "Television or radio control system development".

726/Cal/97. Canal+Societe Anonyme, "Extracting data sections from a transmitted data stream".

727/Cal/97. Canal+Societe Anonyme, "Data processing system".

728/Cal/97. Canal+Societe Anonyme, "Signal generation and broadcasting".

729/Cal/97. Canal+Societe Anonyme, "Broadcasting reception system, and receiver/decoder and remote controller thereof".

730/Cal/97. Canal+Societe Anonyme, "Transmission and reception of television programmes and other data".

731/Cal/97. Jatin N Amin, "Tongue cleaner".

732/Cal/97. Canal+Societe Anonyme, "Downloading a computer file from a transmitter via a receiver/decoder to a computer".

733/Cal/97. Canal+Societe Anonyme, "Broadcast and reception system and conditional access system therefor".

734/Cal/97. Canal+Societe Anonyme, "Downloading data".

28-04-1997

735/Cal/97. Philips Electronics N. V., "An adjunct arrangement for a telecommunication device".

736/Cal/97. Philips Electronics N. V., "Process of access restriction to a telecommunications network, telecommunications system and unit for such a system". (Convention No. 9605363 on 29-4-96 in France).

737/Cal/97. Eaton Corporation, "Shift lever assembly for minimizing jumpout". (Convention No. 646,225 on 6-5-96 in U.S.).

738/Cal/97. Hoechst Aktiengesellschaft, "Process for preparing aldehydes". (Convention No. 19619527.6 on 13-3-96 & 19632600.1 on 13-8-96 in Germany).

739/Cal/97. Hoechst Aktiengesellschaft, "PROCESS for preparing aldehydes". (Convention No. 1961 9527.6 on 13-5-96 & 19632602.8 on 13-8-96 in Germany).

740/Cal/97. Voest-Alpine Industrieanlagenbau GMBH, "Method of treating wash water from the gas washing system of an iron ore reduction plant". (Convention No. 19620310.4-43 on 10-5-96 in Germany).

741/Cal/97. United Container Machinery, "Tool head positioning device". (Convention No. 678,555 on 8-7-96 in U.S.A.).

742/Cal/97. Cytec Technology Corp., "Settling process analysis device and method".

743/Cal/97. Siemens Aktiengesellschaft, "Gas and steam turbine plant and method for operating the latter". (Convention No. 19619470.9 on 13-4-96 in Germany).

744/Cal/97. Siemens Aktiengesellschaft, "Radio station for transmitting and receiving digital information in a mobile communications system". (Convention No. 19617140.7 on 29-4-96 in Germany).

745/Cal/97. Discovery Communications, Inc., "A reprogrammable set terminal for a television delivery system". (Divided out of No. 762/Cal/93, dated 7-12-93).

746/Cal/97. Hoechst Celanese Corporation, "Heterogenous bimetallic palladium-gold catalyst for vinyl acetate production". (Convention No. 08/655,571 on 24-3-96 in U.S.).

747/Cal/97. Hoechst Celanese Corporation, "A fibre reactive monoazo yellow dye". (Divided out of Appln. No. 206/Cal/93 antedated to 8-4-93).

748/Cal/97. CAC Corporation, "External therapeutic composition for dermatitis and process for its preparation".

749/Cal/97. Danieli & C. Officine Meccaniche SPA, "Cooling device for the roof in electric arc furnace". (Convention No. UD96A000065 on 30-4-96 in Italy).

750/Cal/97. Danieli & C. Officine Meccaniche SPA, "Exhaust device for electric ARC furnaces and relative method". (Convention No. UD96A000066 on 30-4-96 in Italy).

751/Cal/97. Michael Shane Cavanagh, "Container". (Convention No. PM9597 on 30-4-96 in Australia).

752/Cal/97. Anthony Charles Leonid Fox, "Satellite synchronized 3-D Magnetotelluric system". (Convention No. 60/017,043 on 26-4-97 in United States of America).

29-04-1997

- 753/Cal/97. Macrovision Corporation, "Method and apparatus for scrambling and descrambling of video signals with edge fill". (Divided out of No. 828/Cal/92, dated 12-11-92)..
- 754/Cal/97. Nuba Kumar Bandyopadhyay, "Stairlift for stairs".
- 755/Cal/97. Kabushiki Kaisha Toshiba, "Magnetoresistance effect element". (Convention No. 8-109068 on 30-4-96 in Japan;..
- 756/Cal/97. Ethocon, Inc., "Surgical suture having a thermally formed tip, ana apparatus and method for making same". (Convention No. 08/644690 on 10-5-96 in U.S.A.).
- 757/Cal/97. Nika Health Products Limited, "Cationic viro-somes as" transfer system for genetic material".
- 758/Cal/97. Metallgesellschaft Aktiengesellschaft. "Combustion plant for the production of energy and method of operating the combustion plant (Convention No. 19617749.9 on 3-5-96 in Germany;..
- 759/Cal/97. Siemens Aktiengesellschaft, Method of producing an electrically conductive connection between a sheathed copper wire and an electric conductor". (Convention No. 19618104.6 on 6-5-96 in Germany).
- 760/Cal/97. Siemens Aktiengesellschaft, "Carrier element with at least one migrated circuit and method of producing such a carrier". (Convention No. 19618101.1 on 6-5-96 in Germany).
- 761/Cal/97. Sycom International Corp., "Karaoke device capable of wirelessly transmitting video and audio signals to a television set".
- 762/Cal/97. General Electric Company, "Method for preparing polycarbonate by solid state polymerization". (Convention No. 08/767,; 40 on 17-12-96 in U.S.A.).
- 763/Cal/97. Lena Sundhagen, "Method of producing convexities in a plate body, Tool and Plate".
- 764/Cal/97. Mitsubishi Chemical Corporation, "Bisphosphite compound, process for its production and hydroformylation process employing the bisphosphite compound". (Convention No. 8-109185 on 30-4-96 & 8-109186 on 30-4-96 in Japan).
- 765/Cal/97. Dubois Ltd., "Apparatus for holding a compact disk". (Convention No. 9608821.6 on 30-4-96 & 9611604.1 on 4-6-96 in United Kingdom).
- 766/Cal/97. Rakesh Kumar Gupta, "Almirah Stand".

30-4-1997

- 767/Cal/97. Navin Prakash Malhotra, "Razor handle assembly".
- 768/Cal/97. Philips Electronics N. V., "Electric lamp".
- 769/Cal/97. Marvic S.R.L., "Process and apparatus for treating leather and the like". (Convention No. B 096A 000233 on 2-5-96 in Italy).
- 770/Cal/97. Amtek Research International LLC, "Battery separator". (Convention No. 08/646,764 on 8-5-96 in U.S.A.).
- 771/Cal/97. Siemens Aktiengesellschaft, "Circuit arrangement for generating random bit sequences". (Convention No. 19618098.8 on 6-5-96 in Germany).
- 772/Cal/97. Siemens Aktiengesellschaft "Method of producing a multilayer composite structure with electrically conductive connections". (Convention No. 19618100.3 on 6-5-96 in Germany).
- 773/Cal/97. Siemens Aktiengesellschaft, "Chipcard module with a coating made of conductive plastic, and method for its production". (Convention No. 19618103.8 on 6-5-96 in Germany).

- 774/Cal/97. Molex Incorporated, "Electrical connector having terminals with improved retention means". (Convention No. 08/644,779 on 10-5-96 in U.S.A.).
- 775/Cal/97. Molex Incorporated, "Electrical connector having terminals with improved retention means". (Convention No. 08/645,542 on 10-5-96 in U.S.A.).
- 776/Cal/97. ABB Patent GmbH, "Radial rotary slide valve or controlling the steam flow rate in a steam turbine". (Convention No. 19620949.8 on 24-5-96 in Germany).
- 777/Cal/97. Vidamed Incorporated, "Systems and methods for optimizing the delivery of radio frequency energy for lesion formation within human tissue". (Convention No. 08/641,528 on 1-5-96 in U.S.).
- 778/Cal/97. Vertex Pharmaceuticals Incorporated, "Process for preparing pharmaceutical composition having novel classes of compounds which are inhibitors of interleukin-1 β converting enzyme ICE". (Convention No. 08/405581 on 17-3-95 & 08/440898 on 25-5-95 in U.S.A.).

ALTERATION OF DATE UNDER SECTION-16

178681 (306/Dcl/90)—filed on 26-3-90. Ante-dated to 16-4-87.

178685 (772/Del/90)—filed on 30-7-90. Ante-dated to 22-9-87.

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of patents on any of the Applications concerned, may, at any time within four months of the date of this issue or within such further period not exceeding one month applied for on Form-14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months, given notice to the Controller of Patents at the appropriate office on the prescribed Form-15, of such opposition. The written statement of opposition should be filed alongwith the said notice or within one month of its date as prescribed in Rule 36 of the Patents Rules, 1972.

The classifications given below in respect of each specification are according to Indian Classification and international Classification.

Typed or photo copies of the specifications together with photo copies of the drawings, if any, can be supplied by the patent office, Calcutta or the appropriate Branch Office on payment of the prescribed copying charges which may be ascertained on application to that office. Photo copying charges may be calculated by adding the number of pages in the specification and drawing sheets mentioned below against each accepted specification and multiplying the same by two to get the charges as the copying charges per page are Rs. 2/-.

स्वीकृत सम्पूर्ण विनिर्देश

एतद्वारा यह सूचना दी जाती है कि सम्बन्ध आवेदनों में से किसी पर पेटेंट अनुदान के विरोध करने के इच्छुक कोई व्यक्ति, इसके निर्गम की तिथि से चार (4) महीने या अधिक ऐसी अवधि जो उस 4 महीने की अवधि की समाप्ति के पक्ष पेटेंट नियम, 1972 के तहत विहित प्राव 14 पर आवेदित एक महीने की अवधि से अधिक न हो, के भीतर कभी भी

नियंत्रक, एकत्र को उपयुक्त कार्यालय में ऐसे विरोध की सूचना विहित प्रपत्र 15 पर दे सकते हैं। विरोध संबंधी लिखित दस्तावेज उक्त सूचना के साथ अथवा पेटेंट नियम, 1972 के नियम 36 में यथा विहित इसकी तिथि के एक महीने के भीतर ही फाइल किया जाने चाहिए।

“प्रत्येक विनिर्देश के संदर्भ में नीचे दिए गए वर्गीकरण, भारतीय वर्गीकरण तथा अन्तर-राष्ट्रीय वर्गीकरण के अनुरूप है।”

स्वाकन (चित्र आरंभों) की फोटो प्रतियां यदि कोई हों, के साथ विनिर्देशों की अंकिता अथवा फोटो प्रतियां की आपूर्ति पेटेंट कार्यालय, कलकत्ता अथवा उपयुक्त शाखा कार्यालय द्वारा विहित लिप्यान्तरण प्रभार जिसे उक्त कार्यालय से पत्र व्यवहार द्वारा सुनिश्चित करने के उपरान्त उसकी अदाशरी पर की जा सकती है। विनिर्देश की पृष्ठ संख्या के साथ प्रत्येक स्वीकृत विनिर्देश के सामने नीचे वर्णित चित्र आरंभ कागजों को जोड़कर उसे 2 से गुणा करके, (अर्थात् प्रत्येक पृष्ठ का लिप्यान्तरण प्रभार 2/- रु. है) फोटो लिप्यान्तरण प्रभार का परिकलन किया जा सकता है।

Ind. Cl. : 32 E 178671
Int. Cl. : C 08 F 263/02, 263/04, 265/02, 265/06

(PROCESS AND APPARATUS FOR THE CONTINUOUS PRODUCTION OF MODIFIED/GRAFTED ETHYLENEHOMOPOLYMER OR MODIFIED/GRAFTED COPOLYMER OF ETHYLENE AND AT LEAST ONE MNOMEL A".

Applicant : ECP-ENICHEM POLYMERS FRANCE S.A., OF 11, RUE DE L'ABREUVIOR, F-92411 COURBEVOIE FRANCE.

Inventors : (1) JOEL AUDUREAU.
(2) HACENE MEHALLA,
(3) THIERRY PELLERIN.

Application No. : 55/Cal/1992 filed on 3rd August 1992.

Appropriate Office for Opposition Proceedings 'Rule 4, Patent Rules. 1972) Patent Office, Calcutta.

16 Claims

Process for the continuous production of modified/grafted ethylene homopolymer or modified/grafted copolymer of ethylene and at least one monomer A, such as herein described, the said homopolymer or copolymer being modified by the grafting of at least one monomer B, such as herein described, chosen from carboxylic acids containing an ethylenic unsaturation, their anhydrides and other derivatives characterised in that :

in a first step, the polymerization of ethylene or the true copolymerisation of ethylene and the monomer (s) A such as herein described is carried out in the presence of at least one true (co) polymerisation initiator such as herein described and, where appropriate, the customary additives, in at least one reaction zone (R) which is maintained under high pressure HP of 400 to 3000 bar at a temperature of between 150° and 320°C ;

in a second step,

either the reaction product is routed into a separation zone (S), maintained under an intermediate pressure P of 50 to 500 bar, in which the (co) polymer formed is separated, in the molten state, from the unreacted (co) monomer (s) ;

or the reaction product is routed into a first separation zone (S1), which is maintained under an intermediate pressure P1 of 100 to 500 bar, in which the (co) polymer formed is separated, in the molten state, from the unreacted (co) monomer (s) ;

then the (co) polymer obtained is routed into a second separation zone (S2), maintained under an intermediate pressure P2 of 10 to 70 bar, in which zone the (co) polymer in the molten state issuing from zone (S1), is separated from the unreacted (co) monomer (s) ; and

in a third step, the (co) polymer obtained is routed into a final separation zone (SF) maintained under a low pressure LP of 0.5 to 10 bar, with the value of LP being lower than the value of P2, in which zone the (co) polymer is separated from the residual gases, appropriate letdown zones (D), (D1) and (D2) being provided along the path of the (co) polymer between the zone (S) and (SF), (S1) and (S2), and (S2) and (SF) respectively, the monomer (s) B such as herein described, it appropriate dissolved in a solvent of suspended in a dispersing medium, being introduced on line, into the path of the (co) polymer, at least one point located at the level of the let-down zone (D) or at least one point located at the level of at least one let-down zone (D1, D2), grafting moreover being carried out in the possible presence of at least one appropriate grafting; initiator, such as herein described.

(Compl. Specns : 31 pages; Drgns ; 2 Sheets)

Ind. Cl. : 123 178672
Int. Cl. : C 05 H 9/04.

"PROCESS AND APPARATUS FOR THE BIOLOGICAL CONVERSION OF ORGANIC MATERIAL INTO BIOMASS".

Applicant & Inventors : FRANZ HOHNESIEKER, OF HOLTRUP 60, D-4722 ENNIGERLOH-WESTKIRCHEN, GERMANY.

Application No. : 861/Cal/1992 filed on 25th November, 1992.

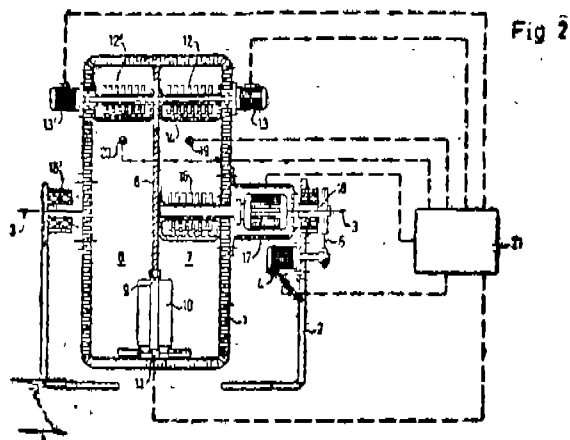
Appropriate Office for Opposition Proceedings (Rule 4, Patent Rules 1972) Patent Office, Calcutta.

21 Claims

A process for biological conversion (composting) of a biologically degradable waste such as herein described into biomass wherein the waste is treated by mixing it for a time in at least two separate, substantially closed chambers, said process comprising the steps of;

introducing a first batch of said waste into a first substantially-closed chamber and treating it therein by mixing it and comminuting it until its conversion into biomass has progressed to an intermediate stage when the temperature in the first chamber stops increasing; monitoring the temperature in the first chamber; in response to the temperature reaching a predetermined temperature level indicating that the conversion of said first batch of waste has progressed to said intermediate stage, transferring 30 to 70% of the waste converted to the intermediate stage from the first chamber to a second substantially-closed chamber for final composting into biomass, said final composting into biomass being completed when the temperature in the second chamber decreases, by about 20% from the temperature measured at the time of introduction of said 30-70% of the treated waste from the first chamber to the second chamber; introducing a second batch of said waste into the first chamber to be treated with the remaining portion of the first batch of waste converted to the intermediate stage left in the first chamber, whereby treatment by mixing and comminuting of the second batch of waste is effected in the first chamber in the presence of said remaining portion of said first batch of waste already converted to the intermediate stage; and optionally transferring the composted biomass from the second chamber into

a third chamber and drying and/of sterilizing the biomass in the third chamber,



(Compl. Specns. : 31 pages; Drgns. : 5 Sheets)

Cl. : 194-C-1 178673
194-C-10.

Int. Cl.⁴ : H 01 J 31/00, 31/02, 31/08, 31/10, 31/12, 31/34, 31/56,
G 09 1/00, 1/20, 1/28.

"PICTURE DISPLAY DEVICE HAVING A VACUUM ENVELOPE".

Applicant : N.V. PHILLIPS' GLOEILAMPENFABRIEKEN, OF GROENEWOUDSEWEG 1, 5621 BA EINDHOVEN, THE NETHERLANDS.

Inventors : (1) GERARDUS GEGORIUS PETRUS VAN GORKOM,
SIEBE TJENK DE ZWART,
PETRUS HUBERTUS FRANCISCUS THOMPENAARS,
NICOLAAS LAMBERT.

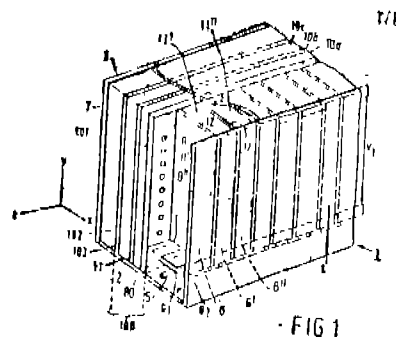
Application No: 43/Cal/1993 filed on 28th January, 1993.

Appropriate Office for Opposition Proceedings (Rule Patents Rules, 1972) Patent; Office Calcutta.

10 Claims

A picture display device (1) having a vacuum envelope which is provided with a transparent face plate (3) with a luminescent screen (7) and with a rear wall (4), said display device comprising an arrangement (5) of juxtaposed sources for emitting electrons, a plurality of electron transport ducts (6, 6' 6'') cooperating with the sources and extending substantially parallel to the face plate (3) for transporting electron in the form of electron currents, and an active selection structure (100) for withdrawing each electron current at predetermined locations from its transport duct and for directing said current towards desired pixels of the luminescent screen (7) characterized in that the active selection structure (100) comprises a preselection structure (10a) having extraction locations (8, 8' 8'') along which preselection electrodes (9, luminescent screen (7) and with a transparent face plate (3) are arranged, which can be activated, by means of a first (positive) electric voltage (pulse) of an amplitude sufficient for drawing electron currents through the extraction locations and a second (lower) electric voltage when electrons are not required to be drawn through the extraction locations, and communicate row by row with the transport ducts (6, 6' 6'') and a selection plate (10c) having apertures (R, G, B) along which selection electrodes (13, 13', 13'') are arranged, which can be activated, by means of a first (positive) electric voltage (pulse) of an amplitude, sufficient for drawing electron currents through the apertures and a second (lower) electric voltage if no electrons are to be drawn through the apertures and are each associated with a pixel, and in that an aperture obstruction plate (10b) is arranged between the preselection structure (10a) and the selection plate (10c) each aperture, of the obstruction plate (10b) communicating with an extraction

location (8, 8' 8'') of the preselection structure and at least two aperture (R, G, B) of the selection plate.



(Compl. Specns. : 22 pages; Drgns. : 8 Sheets)

Cl. : 186 C 178674
Int. Cl.⁴ : H 04 N 7/987, 7/093.

"AN APPARATUS FOR TELEVISION FOR AUXILIARY VIDEO INFORMATION INCLUDING EXTENDED DATA SERVICES".

Applicant : THOMSON CONSUMER ELECTRONICS, INC., OF 600 NORTH SHERMAN DRIVE, INDIANAPOLIS, INDIANA 46201, UNITED STATES OF AMERICA,

Inventors : MICHAEL DAVID¹ LANDIS.

Application No. : 243/Cal/1993 filed on 27th April, 1993.

(Convention No. 9209147.9 on 28-4-1992 in United Kingdom)

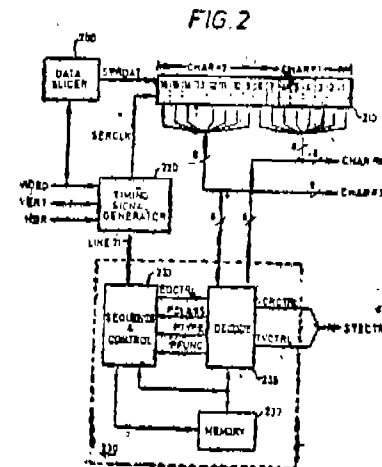
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rule, 1972) Patent Office, Calcutta.

2 Claims

An apparatus for television for auxiliary video information comprising extended data services comprising :

means (200, 220) for receiving a television signal (VIDEO) including auxiliary information system said apparatus characterised by; said auxiliary information system comprising data words; and

means (230) for processing a first one of said data words for determining control information for controlling processing of said data words and also for determining a class of information to be displayed on a display device ; said processing means (230) processing a second one of said data words for determining a subclass of said class of information to be displayed ; and said processing means (230), processing a third one of said data words to obtain said information pertaining to said subclass of information to be displayed.



(Compl. Specns. ; 31 pages; Drgns : 3 Sheets)

Cl. : 93 178675
Int. Cl.⁴ : B 22 F 1/00, 3/12

"A METHOD OF PRODUCING SINTERED PRODUCTS OF IMPROVED MACHINABILITY".

Applicant : HOGANAS AB, OF BRUKSGATAN S-263
83 HOGANAS, SWEDEN.

Inventor : OWE ANDERSSON,

Application No. 288/Cal/1993 filed on 25th May, 1993..

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

5 Claims

A method of producing sintered products of improved machinability comprising adding CaF_2 particles, optionally in combination with one or more conventional, additional machinability-improving agents which are essentially free from elementary sulphur, whereby the fluoride particles are not attached to graphite particles, to an iron or steel powder, which is essentially free from hard phase material, such as herein described, whereby the iron or steel powder in addition to iron comprises at least one of elements C, P, Cr, Mn, Cu, Ni and Mo in the preferred amount (by weight % of the products) : C-0.1 to 1.2, P-0 to 0.6, Cr-0 to 25, Mn-0 to 10, Cu-0 to 5, Ni-0 to 8 and Mo-0 to 2 as alloying elements, and whereby the amount of CaF_2 is 0.1 to 0.6% by weight of the iron or steel product, Compacting the iron or steel powder to a green body and sintering the green body.

Compl. Specn : 13 pages Drgns : 3 sheets.

Cl. : 93 178676
Int. Cl.⁴ : B 22 F 1/00, 3/12

A METHOD OF PRODUCING SINTERED PRODUCTS OF IMPROVED MACHINABILITY.

Applicant : HOGANAS AB, OF BRUKSGATAN S-263
83 HOGANAS, SWEDEN.

Inventors: OWE ANDERSSON.

Application No. 289/Cal/93 filed on 25th May, 1993.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta,

7 Claims

A method of producing sintered products of improved machinability, comprising adding a combination of calcium fluoride and barium fluoride particles, optionally in combination with one or more conventional, additional machinability improving agents which are essentially free from elementary sulphur, whereby the fluoride particles are not attached to graphite particles, to an iron or steel powder, which is essentially free from hard phase material, such as herein described, whereby the iron or steel powder in addition to iron comprises at least one of the elements C, P, Cr, Mn, Cu, Ni and Mo in the preferred amounts (by % weight of the product) C-0.1 to 1.2, P-O to 0.6, Cr-0 to 25, Mn-0 to 10, Cu-0 to 5, Ni-0 to 8, Mo-0 to 2 as alloying elements and whereby the amount of the combination of calcium fluoride and barium fluoride is 0.1 to 1.0% by weight of the product, compacting the iron or steel powder to a green body and sintering the green body.

Compl. Specn : 14 pages Drgns. 8 sheets

Cl. : 104 G 178677
Int. Cl. : C 08 G 18/72
C 08 L 97/02

A NOVEL PROCESS FOR MAKING NEW POLYMERIC INTERMEDIATES AND PRODUCTS MADE THEREFROM RESEMBLING NATURAL WOOD OR TIMBER.

Applicant & Inventor : SANTANU ROY, OF 13, NANDA KUMAR CHOWDHURY LANE, CALCUTTA-700 006 WEST BENGAL, INDIA

Application No. 17/Cal/1994 filed on 11th January, 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

18 Claims

A nov61 process for making new intermediates convertible to polymeric products resembling natural wood and timber, which comprises :—

(a) treatment of wet or moisturised siliceous, carbonaceous or vegetative Waste material(s) as defined hereinbefore with an oil of vegetative origin optionally extended with a suitable compound having at least one active hydrogen atom, or with said compound itself within a pH range of 6 and 12;

(b) mixing the treated waste material in step (a) with transesterified or transesterified hydroxy fatty oil or a polyol for a period of around 1 hour, optionally under inert atmosphere, and if desired, the presence of one or more of catalysts, surfactants, plasticizers, blowing agents and extenders wherein the various reactants participating in the process are such as herein described.

Compl. Specn : 47 pages

Drgns. : Nil

Cl. : 47 B 178678
Int. Cl.⁴ : C 10 J 3/46
C 10 L 9/06

A PROCESS FOR THE PRODUCTION OF SYNTHESIS GAS, FUEL GAS OR REDUCING GAS BY THE PARTIAL OXIDATION OF LOW RANK COAL.

Applicant : TEXACO DEVELOPMENT CORPORATION, OF 2000 WESTCHESTER AVENUE, WHITE PLAINS, NEW YORK 10650 UNITED STATES OF AMERICA.

Inventors : EDWARD TAYLOR CHILD.

Application No. 270/Cal/94 filed on 18th April, 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

3 Claims

A process for the production of synthesis gas, fuel gas or reducing gas by the partial oxidation of low rank coal comprising :

(1) mixing together about 30 to 45 parts by wt. of comminuted low rank coal selected from the group consisting of subbituminous lignite and mixtures thereof and conforming with ASTM D388 class III subbituminous and class IV Lignite fuel and about 70 to 55 parts by wt. of water to produce a pumpable aqueous low rank coal slurry stream ;

(2) passing the aqueous-low rank coal slurry stream from (1) into the reaction zone of a free-flow partial oxidation gas generator by way of a first passage of a multi-passage burner;

(3) simultaneously passing into the reaction zone of said partial oxidation gas generator by way of a second passage in said multi-passage burner about 1 to 3 parts by wt. of a stream of residual fuel oil having a calorific value of at least 14,000 Btu/lb and conforming with Grades No. 4 to 6 of ASTM D-396 ;

(4) simultaneously passing a stream of free oxygen containing gas such as herein described into said reaction zone by way of at least one other free passage of said burner ;

(5) impacting together inside the tip of the burner and/or downstream from the tip of the burner in said reaction zone by atomizing and mixing together said steam of aqueous low rank coal slurry, said stream of residual fuel oil, and said stream of free-oxygen containing gas ; and

(6) reacting said mixture from (5) in said reaction zone of said partial oxidation gas generator at a temperature in the range of about 1800°F to 3500°F, a pressure in the range of about 1 to 35 atmospheres, an atomic ratio of free-oxygen to carbon in the range of about 0.85 to 1.5 to produce a hot effluent stream of synthesis gas, reducing gas of fuel gas.

Compl. Specn ; 14 pages

Drgns, : 1 sheet

Cl. : 60 . 2(b)
Int. Cl⁴ : A 61 K 9/22.

178679

"A METHOD FOR PREPARING A SUSTAINED RELEASE TABLET FOR ORAL ADMINISTRATION".

Applicant : EURO-CELTIQUE S.A., OF 122 BOULEVARD DE LA PETRUSSE, LUXEMBOURG.

Inventors : BENJAMIN OSHLACK & MARK CHASIN.

Application No. : 900/Cal/94 filed on 31st October, 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

14 Claims

A method for preparing sustained release tablet for oral administration, comprising providing an immediate release tablet core including an insoluble therapeutically active agent such as herein described having an aqueous solubility of less than or equal to 5 mg/ml, said tablet core containing a sufficient amount of said therapeutically active agent to render a therapeutic agent, forming a film coating over said core, said film coating comprising a sufficient amount of a hydrophobic material selected from the group consisting of waxes, shellac, zein, fatty alcohols, hydrogenated vegetable oils, water insoluble celluloses, acrylic polymers and mixtures thereof to provide a sustained release of said therapeutically active agent sufficient to provide a duration of effect from 8 to 24 hours when said coated tablet is exposed to aqueous solutions.

(Compl. Specns. : 56 pages; Drgns : 6 Sheets

Cl. : 27 C
Int.Cl. : B 28 B 7/00.

178680

"METHOD FOR THE PRODUCTION OF A PRECAST ELEMENT OF FUSED QUARTZ FOR APPLICATION AT VERY HIGH TEMPERATURE".

Applicant : LICHTENBERG FEUERFEST GMBH, OF WIESENSTR. 61, D-40549 DUSSELDORF, GERMANY.

Inventors : (1) JEAN-MARIE DELCLOY,
(2) JEAN-MARC LEROY,
(3) EDMUND GOERENZ.

Application No. : 36/Cal/94 filed on 21st January, 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

11 Claims

Method for production of a precast element of fused quartz for application at very high temperature in particular for repair of coke ovens, with a content of over 90 percent in weight SiO₂ characterised in that it is composed of 20 to 50 percent in weight of quartz with a grain size from 1 to 6mm, 20 to 40 percent in weight of quartz with a grain size from 0.1 to 1mm, 15 to 35 percent in weight of finely-ground quartz with 100% of the grains being smaller than 0.1 mm, to 10% of pulverized quartz with a specific surface area according to BET greater than 20 m² per gramme, 1 to 10 percent in weight of cement and 0.1 to 8 percent in weight of a phosphoric compound said method comprising dry mixing the four fractions of quartz the cement and the phosphoric compound, then adding a quantity of mixing water corresponding to 5 to 10%, preferably 7% of the weight of the dry mixture and mixing for several minutes, until a homogeneous state is attained to obtain a pasty material, filling said pasty material into a mould and moulding and drying to obtain said precast element.

(Compl. Specns. : 10 pages;

Drgns. : Nil)

Ind. Cl. : 140

A₂

178681

Int. Cl⁴ : C 10 M 125/24.

A PROCESS FOR THE PREPARATION OF A NORBOIWL DIALKYLDIOTHIOPHOSPHATE ADDUCT.

Applicant : THE LUBRIZOL CORP., OF 29400 LAKE-LAND BOULEVARD, WICKLIFFE, OHIO 44092, U.S.A.

Inventors : (1) RICHARD MICHAEL LANGE, U.S.A.

(2) WILLIAM CHARLES TRITT, U.S.A.

(3) STEPHEN AUGUSTINE DI BIASE, U.S.A.

Kind of Application : Divisional.

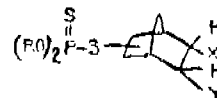
Divisional to Patent Application No. : 335/Del/87 an 16-4-87 Ante-dated to 16-4-87,

Application for Patent No. : 306/Del/90 filed on 26-3-90.

Appropriate Office for Opposition Proceedings (Rule 4, 1972) Patent Office Branch, Karol Bagh, New Delhi-110 005.

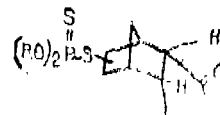
(Claims 5)

A process for the preparation of a norbornyl dialkyldithiophosphate adduct of the formula I of the accompanying drawings



wherein R is, independently, alkyl or aryl and X and Y are the same or different and are hydrogen, carboxy, hydrocarbyl, carboxy, cyano, aldehyde, hydrocarbyl, keto, N-substituted carboxamido, thio- or dithiocarbonate, thioamide, thioacid or ester, a hydrocarbyl phosphorus-containing radical, or taken together are a dicarboxylic anhydride, imide, or N-hydrocarbyl substituted imide which comprises :

- (a) reacting a norbornene-containing compound of the kind such as herein described with o, o'-alkyldithiophosphoric acid of the formula (RO)₂P(S)SH wherein R has the meaning stated herein to obtain a norbornyl dialkyldithiophosphate of the formula II of the accompanying drawings



wherein R has the meaning stated above; and

- (b) reacting said product of step (a) with an excess of a hydrocarbyl containing compound such as herein described to obtain said compound of Formula I of the accompanying drawings.

US Patent No. 3962105, 4028258 and 3-101175 are referred in the specification.

Agent : Remfry & Sagar,

(Complete Specification : 40 pages; Drawing Sheets : 2)

Ind Cl. : 27

L,

178682

Int. Cl⁴ : E 02 D, 5/74.

AN ANCHOR ELEMENT FOR USE IN EARTH CONSTRUCTIONAL APPLICATION.

Applicant : NATIONAL RESEARCH DEVELOPMENT CORPORATION, REGISTERED UNDER THE COMPANIES ACT, 1956 AND HAVING ITS REGISTERED OFFICE AT 20-22, ZAMROODPUR COMMUNITY CENTRE, KAILASH COLONY EXTENSION, NEW DELHI-110 048,

Inventor : RANBIR, SINGH. INDIA.

Kind of application : Complete.

Application for Patent No. 468/Del/90 filed on 16-5-90..

Appropriate Office for Opposition Proceedings (Rule 4, 1972) Patent Office Branch, Karol. Bagh, New Delhi-110005.

(Claims 3)

An anchor element for use in earth constructional application comprising a straight arm (B) characterised in that said arm extending into an inclined arm (C) disposed at an inclination of 34° to 38° with respect to said straight arm. (B) said inclined arm further extending into a verticle shaft (E) threads (F) provided at the free end there of so as to form said anchor element.

Ref. : Nil.

Agent : L.S. DAVAR & CO,

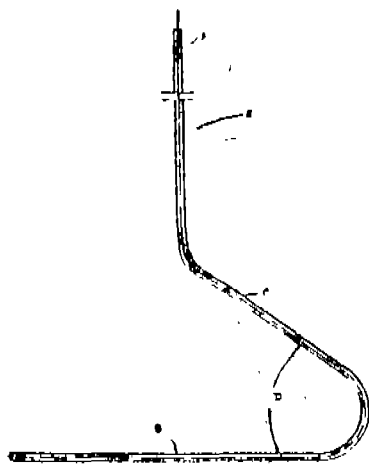


Fig 1

(Complete Specification ; 7 pages; , Drawing Sheets : 2)

Ind. Cl. : 201 C D

178683

Int. Cl⁴ : CO 2F 5/00.

AN ELECTRONIC DEVICE FOR DISINFECTION OF DRINKING WATER.

Inventors : (1) PRASANTA KUMAR RAY, INDIA ;
(2) VIJAY KUMAR SEHGAL, INDIA
(3) HARI OM MISRA, INDIA;
(4) SATYA PRAKASH PATHAK., INDIA;
(5) SANJAY KUMAR, INDIA.

Applicant : COUNCIL OF SCENTIFIC AND INDUS-TRIAL RESEARCH, RAFI MARG, NEW DELHI-110 001.

Kind of Application : Complete.

Application for Patent No. ; 0648/Del/90 and filed on 27-6-90.

Appropriate Office for Opposition Proceedings (Rule 4, 1972) Patent Office Branch, Karol Bagh, New Delhi-110005.

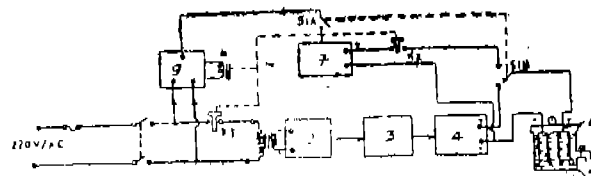
(Claims 4)

An electronic device for disinfection of drinking water which comprises a step down transformer (1), (220V AC-30+35V AC), the input of which is connected to AC mains power supply (220V) through a normally closed switch (K1) relay (8) and timer circuit (9) to preset time of disinfection, the output of the transformer being connected to a reactifier (2) and filer (3) circuit, the output of which is the input of a current regulator circuit (4) to give variable current of 1.2 A to 2.6 A, the current regulator circuit (4) having selector switch (S-A & SIB) for changeover from 2—97 GI/97

from AC mains to DC battery circuit consisting of a normally closed switch (K2), relely (8) and timer circuit (9), the current regulator circuit (4) being connected to one or more crossed pairs of stainless steel plate electrodes with or without sintering (6) immersed in water reactor cell (5) with lap (11).

Ref. : Nil.

Agent :



(Complete Specifications : 11 pages; Drawing Sheets :2)

Ind. Cl. : 155

F₁

178684

Int. Cl⁴ : C 09 K 21/14.

AN IMPROVED FLAME RETARDANT POLYMER COMPOSITION.

Applicant : ALCAN INTERNATIONAL LTD., OF 1188 SHERBROOKE STREET WEST, MONTREAL, QUEBEC H3A 3G2, CANADA.

Inventors : (1) DOMENIC CHAPLIN. ENGLAND;
(2) ROSEMARY TINGLEY, ENGLAND.

Kind of Application : Conventional.

Convention Data :, 8916670.6/GB/21-7-89.

Application for Patent No. 747/Del/90 filed on 23-7-90.

Appropriate Office for Opposition Proceedings (Rule 4, 1972) Patent Office Branch, Karol Bagh, New Delhi-110005.

(Claims 6)

An improved flame retardant polymer composition comprising a halogenated polymer and from 10-400 phr of a hydroxide of an element with an atomic number of from 12 to 13 and from 0.5 to 80 phr of an oxygen containing tin (IV) compound.

Ref. : Nil.

Agent : Remfry & Sagar.

(Complete Specifications : 12 pages; Drawing Sheet : 1)

Ind. Cl. : 84 B+140

A₂

178685

Int. Cl⁴: C 01 G 23/00, 25/00; C 10 L 1/10, 1/30; C 07 F 7/28.

PROCESS FOR PREPARING A TITANIUM OR ZIRCONIUM COMPLEX.

Applicant : THE LUBRIZOL CORP. OF 29400 IAKE-LAND BOULEVARD, WICKLIFFE, OHIO 44092, U.S.A.

Inventors ; (1) GEORGE ROBERT HALT., U.S.A.;
(2) STEPHEN AUGUSTINE DI BAISE, U.S.A.;
(3) MARVIN BRALFORD DETAR. U.S.A.

Kind of Application : Divisional,

Divisional to Patent Application No. 836/Del/87 filed on 22-9-87.

Ante-dated to 22-0-87.

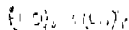
Application for Patent No. 772/Del/90 filed on 30-7-90.

Appropriate Office for Opposition Proceedings. (Rule, 4, 1972 Patent Office Branch, Karol Bagh, New Delhi-110 005.

(Claims 15)

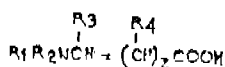
A process for preparing a titanium or zirconium- complex of Formula I of the accompanying; drawings

I



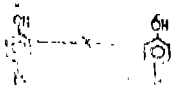
wherein R is a hydrocarbyl group containing from 1 to 30 carbon atoms M is titanium or zirconium; X is 1 or 2; Y is 2 or 3. x+y is 4; and Ch is derived from a metal chelating agent selected from the group consisting of :

- (A) aromatic Mannich bases,
- (B) fit least one amino acid compound of the Formula VI



wherein R₁ is hydrogen or a hydrocarbyl group : R₂ and R₄ are each independently hydrogen or lower alkyl groups and Z is 0 or 1,

- (C) phenolic compounds of the structure as shown in Formula VIII



wherein each R is a hydrocarbyl group, and X is CH₂S or CH₂OCH₂, and

- (D) an ortho-aminophenol, which comprises reacting in any conventional manner, one equivalent of a compound of formula M(OR)_x, with 2 to 3 equivalent of a chelating agent containing chelate groups' (Ch) such as herein described wherein M, Z and Ch are as defined above,

US Patent No. 4093614, 4027941, 3355270.. 3493528, 162985 are referred in the specification.

Agent : Remfry & Sagar.

(Complete Specifications : 43 pages; Drawing Sheets: 2)

Ind. Cl. : 48 D₃ 178686
Int. Cl.⁴ : F 16 G 13/16,

AN ENERGY FEED CARRIER-CHAIN FOR POWER AND SUPPLY LINES.

Applicant : KABELSCHLEPP GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, OF 5900 SIEGEN 1, MARIENPÖRNER STR. 75, FEDERAL REPUBLIC OF GERMANY.

Inventors : 1) WERNER MORTITZ, GFRMANY;
(2) VOLKER JUD. GERMANY;
(3) GEORGE WISSER, GERMANY.

Kind of Application : Complete.

Application for Patent No. 773 /Del/90 filed on 30-7-90.

Appropriate Office for Opposition Proceedings (Rule 4, 1972) Patent Office Branch, Karol Bagh, New Delhi 110005.

(Claims 9)

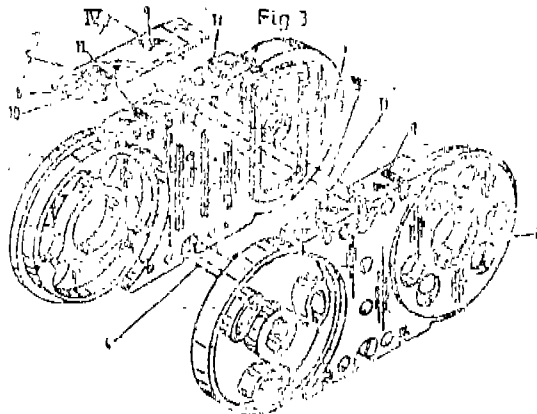
An energy carrier-chain for power and supply lines having chain links comprising two spaced apart link members (1, 2) that are disposed parallel to one another and are intercon-

ected by crosspieces (3, 4) said chain links (1, 2, 3, 4), being pivotably connected together in an overlap region and sliding skids (5) which are releasably fixed to narrow sides of respective said link members (1,2)

DE-OS 3431531, 2417516, 2317447 and 3379003 are referred in the specification

Link with 815/Del/90,

Agent : Remfry & Sagar.



(Complete Specifications: 13 pages; Drawing Sheets : 3)

Ind. Cl. : 62 E

178687

Int. Cl.⁴ : D 06 L 1/00, 1,20, ,

AN AUTOMATIC WASHER.

Applicant : WHIRLPOOL CORPORATION 2000 M-63 BENTON HARBOR, MICHIGAN 49022 U.S.A.

Inventors : JAFFERY L. BURK U.S.A. ; DOUGLAS E WOOD U.S.A.

Kind of application : Complete.

Application for Patent No.. 0870/Del/90 filed on 30-8-90.

Appropriate Office for filing Opposition Proceedings. (Rule 4, 1972)-Patent Office Branch, Karol Bagh, New Delhi-110005.

8 Claims

An automatic washer having a vertical axis agitator mounted to a drive shaft a concentrically mounted wash basket, a motor connected to said drive shaft to selectively oscillate or rotate said agitator about said vertical axis, characterised in that a clutch means is positioned between the wash basket and the motor for connecting said wash basket with said motor for simultaneous rotation of said agitator and said wash basket, said clutch means comprising first engagement means being connected to said motor;

second engagement means being connected to said wash basket and selectively axially actuable for driving engagement with said first engagement means

a stationary cam adjacent to said second engagement means;

a rotatable ring disposed between said housing and said second engagement means; and

cam means disposed between said ring and said cam housing for selectively actuating said second engagement means into driving engagement with said first engagement means upon rotation of said ring with respect to said cam housing.

Agent : Lal Lahiri & Salhotra.

Ind. Cl. : 94 G 178689

Int. Cl.⁴ : B 02 C 17/00

AN AIR SEAL A DRY GRINDING BALL MILL

Applicant : NATIONAL COUNCIL FOR CEMENT AND BUILDING MATERIALS, OF M-10, SOUTH EXTENSION, PART-II, RING ROAD, NEW DELHI.

Inventor : JAGENDRA PRASAD SAXENA, INDIA
SWAMI NATH YADAV, INDIA; MUKUL AGARWAL, INDIA; VIPIN GUPTA, INDIA.

Kind of Application : Provisional complete.

Application for Patent No. 1052/Del/90 filed on 23-10-90

Complete specification left after provisional specification on 23-1-92.

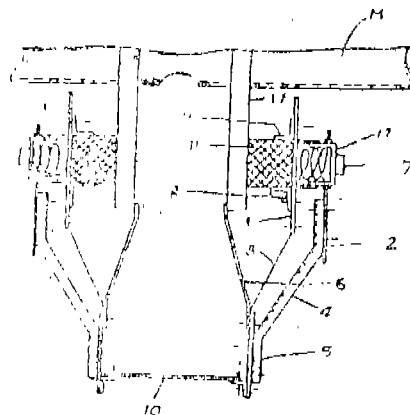
Appropriate Office for Opposition Proceedings (Rule 4, 1972) Patent Office Branch, Karol Bagh, New Delhi 110 005.

4 Claims

An air seal for a dry grinding ball mill comprising a flange (13) adapted to be welded on the outer surface of said ball mill (M) characterised in that a graphite packing (11), secured with an angle iron section (8) being provided so as to co-act with said flange (13), said angle (8) being secured with a seal holder (1) adapted to be secured with a tension plate (2) at the upper end thereof through the means provided for compressing said graphite packing (11) towards said flange (13) so as to prevent the entry of air into said ball mill (M), said tension plate (2) being secured at the upper end of a support (4) having an end plate (5) secured therewith at the lower end thereof, a grease guard (6) secured with said end plate (5) being provided such that the upper end being disposed within said flange (13) so as to prevent the grease to mix with ground material.

Ref. Nil

Agent ; L. S. Davar & Co.



(Provisional specification 8 pages Drawing 0 sheet)

(Compl. Specn. 5 pages Drawing 1 sheet)

Ind. Cl. : 95 D

178690

Int. Cl.⁴ : B 67 D 1/12,

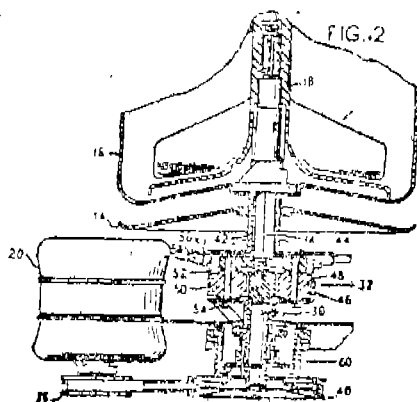
A FLOW CONTROL AND PRESSURE REDUCING VALVE.

Applicant : AJIT SINGH GILL, 1169, BENNION ROAD, SALT LAKE CITY, UTAH 84119, U.S.A.

Inventors: AJIT SINGH GILL, U.S.A.,

Kind of Application : Complete.

Application for Patent No. 1075/Del/90 filed on 31-10-90.



(Compl. Specn. 13 pages Drawings 2 sheets)

Ind. CL : IG9 C 178688

Int. Cl.⁴ : F 41 J 5/00

SUBWARHEAD.

Applicant : AKTIEBOLAGET BOFORS A JOINT STOCK COMPANY ORGANIZED UNDER THE LAWS OF SWEDEN, OF S-691 GO BOFORS, SWEDEN.

Inventor : REDO VESA, OF SWEDEN.

kind of application : Complete,

Application for Patent No. 1012/ Del/90 filed on 15-10-90.

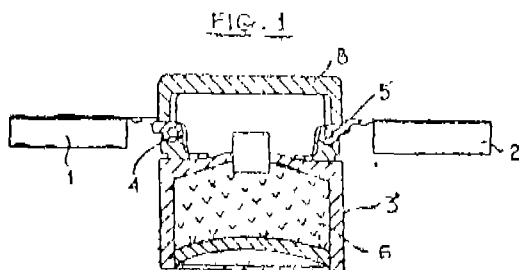
Appropriate Office for Opposition Proceedings (Rule 4, 1972) Patent Office Branch, New Delhi-110005.

3 Claims

ZA subwarhead which becomes separated from a missile for example a carrier shell over a target area the subwarhead comprising an active part (6), a target detector (7) and two diametrically situated aerofoils (1,2) said aerofoils (1, 2) imparting to the subwarhead during its descent towards the target area a braking action and a rotation of spin around an axis of spin of said subwarhead thereby enabling said target detector (7) to scan said target area in a helical pattern during said descent said target detector (7) being displaceably or pivotably mounted in order to allow a free view at the side (3) of the active part (6) and said aerofoils (1, 2) being mounted to be pivotable each on a respective shaft (4, 5), from a fold-in position in which said aerofoils (1, 2) connected with the outer surface (3) of the subwarhead to a position folded out 90 degrees and forming a braking area imparting said braking action characterised in that said aerofoils (1,2) are of thin sheet and curved so as to have a predetermined radius in said folded out position and are of an elastically flexible material so that when said folded out position and are of an elastically flexible material so that when said aerofoils (1,2) pivot out from their folded-in position they at the same time are bowed out into a precurved predetermined curvature selected for desired flight characteristics said curvature being maintained in said folded-in position whereby said aerofoils (1,2) in said folded-in position have the same curvature as said outer surface (3) of said subwarhead.

Ref. : Nil.

Agent : Remfry & Sagar.



(Compl. Specn./pages Drawing 1 sheet)

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

29 Claims

A flow control and pressure reducing valve, comprising :
A valve 5 body having an inlet chamber 6 and an outlet chamber 7 therein;

a partition 59 means within said valve 5 body separating the inlet chamber and outlet chamber;

a plurality of tapered receptacles 10 extending through the valve 5 body from a relatively small inner end which opens to the inlet 6 chamber, the partition 5 a means, and the outlet 7 chamber, to a relatively large outer end opening to outlet the valve body in an access opening, wherein elastomeric 25 flow control means is placed in each receptacle from outside the valve body through said access opening, and the each receptacles form a passage means extending through the valve body from the inlet chamber to the outlet chamber around the partition means;

means for supplying pressurized fluid to said flow control means for restricting each of said passage means to control flow of fluid through the valve ; and means are provided for covering and sealing said access openings.

Ref. : Nil

Agent: The ACME Company.

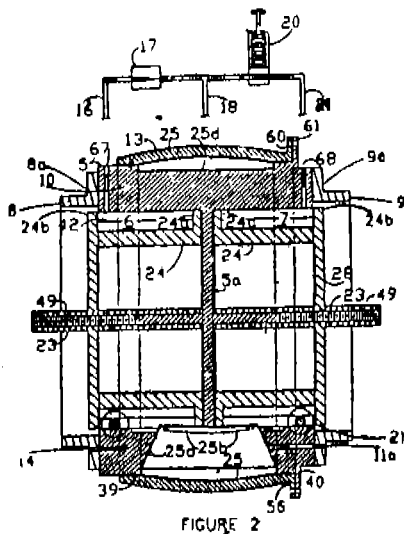


FIGURE 2

(Compl. Specn. 37 pages

Drawing 13 sheets)

Ind. Cl. : 48 D

178691

Int. Cl⁴ : F 16 G 13/16

GUIDE OR FEEDER CHAIN FOR POWER AND SUPPLY LINES.

Applicant : KABELSCHLEPP GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, OF MARIENBORNER STR. 75, 5900, SIEGEN 1, WEST GERMANY.

Inventor : WERNER MORITZ, GERMANY; VOLKER JUD, GERMANY ; WILLBALD WEBER, GERMANY.

Kind of Application : Complete

Application for Patent No. 815/Del/90 filed on 13-8-90.

Appropriate Office for Opposition Proceedings (Rule 4, 1975) Patent Office Branch, Karol Bagh, New Delhi 110 005

9 Claims

A guide or feeder chain for power and supply lines which, comprises chain links, two spaced-apart link members disposed parallel to one another and having interconnected

by crosspieces, said chain links having a reciprocal pivot angle is delimited by abutment inserts, the exposed sides of said chain links being covered by cover plates secured to said crosspieces, and the end links of said chain being connected, by means connectors, on the one hand to a fixed connection and on the other hand to a movable consuming device, characterized in that

atleast one or more of said crosspieces, along a portion the disposed between said link members have an on-larged cross-sectional configuration.:

each of said abutment inserts is interconnected to at least one other abutment insert by means of stem means which fixedly extends into corresponding notch means of said link members;

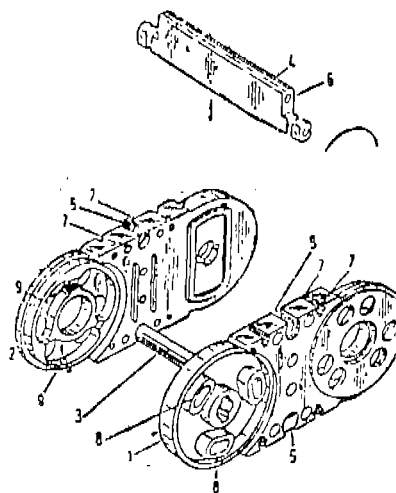
a respective curved cover element is telescopically guided on one side of each of said cover plates, with each cover element covering the region of a link pivot axis and extending below an adjacent cover plates ; and

each of said end links has two ends, one of which is connectable to one of said link members, and the other of which is provided with a pocket to receive variously shaped ones of said connectors,

DE-PS 2360227, 2255283, 2417353, and EP-OS 0.2460502 are referred in the specification,

Agent: Remfry & Sagar,

Fig.1



(Compl. Specn. 16 pages

Drawing 6 sheets)

Ind. Cl. : 189

178692

Int. Cl. : A61K 7/06.

A COSMETIC COMPOSITION.

Applicant : THE PROCTER & GAMBLE COMPANY, A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF OHIO, UNITED STATES OF AMERICA, OF ONE PROCTER & GAMBLE PLAZA, CINCINNATI, STATE OF OHIO 45202, UNITED STATES OF AMERICA.

Inventors: (1) RAYMOND EDWARD BOLICH, USA, (2) MICHAEL JAMES NORTON, USA, (3) GLENN DAVID RUSSELL, USA.

Kind of Application ; Complete.

Application for Patent No. 831/Del/90 filed on 20th August, 1990.

Appropriate Office for Opposition Proceedings (Rule. 4, Patents Ruler 1972) Patent Office Branch, New Delhi-110005.

9 Claims

1. A cosmetic composition having a shear stress of upto 50 pascal over a shear rate range of from 0.04 Sec-1 to 25 sec -1 comprising :

(ft) at least 80% of a vehicle system which comprises :

- (a) from 0.1% to 10.0% by weight of a hydrphobically modified nonionic water soluble polymer which comprises a water-soluble polymer backbone and hydrophobic groups selected from C₈-C₂₂ alkyl, aryl alkyl, alkyl aryl groups and mixtures thereof ; wherein the ratio of the hydrophilic portion to the hydrophobic portion of the polymer is from 10:1 to 1000 : 1, which is preferably a nonionic cellulose ether having a sufficient degree of nonionic substitution, selected from methyl, hydroxyethyl, and hydroxypropyl, to cause it to be water-soluble and being further substituted with a long chain alkyl radical having 10 to 24 carbon atoms in an amount between 0.2 weight percent and the amount which renders said cellulose ether less than 1% by weight soluble in water and
- (b) from 0.02% to 10.0% by weight of a water-insoluble surfactant having a molecular weight less than 20,000; and
- (c) from 65% to 99% by weight of the cosmetic composition of a compatible solvent and
- (b) from 0.015 to 20% of an active cosmetic component such as herein described wherein said cosmetic composition comprise no more than 1.0% of water-soluble surfactants ;
- (c) and optional cosmetically acceptable compatible additives such as herein described.

Foreign Patent references : U.S. Pt, 4,557,928.

Agent : Lall Lahiri & Salhotra.

(Compl. Specn. 71 pages Drawing Nil sheets)

Ind. Cl. : 27 F 178693
Int. Cl⁴ : E 04 B 1/14

CELLULAR STRUCTURE SECTIONS.

Applicant: JAIDEV KHETRAPAL, K-19, GREEN PARK, NEW DELHI-16.

Inventor ; JAIDEV KHETRAPAL, INDIA.

Kind of Application : Provisional complete.

Complete left after provisional specification on 4-12-91

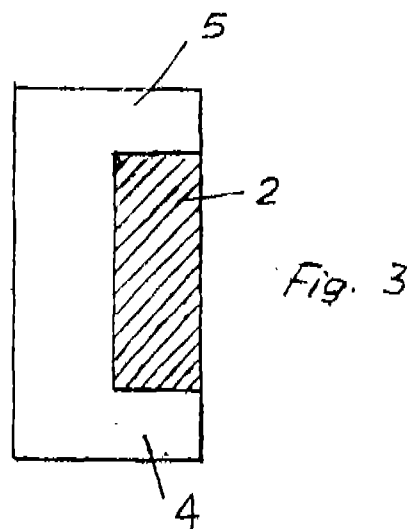
Application for Patent No. 878/Del/90 filed on 4-9-90.

Appropriate Office for Opposition Proceedings (Rule 4, 1972) Patent Office Branch, Karol Bagh, New Delhi-110005.

3 Claims

Precasted cellular structural sections comprising two different materials and having neutral axis located upwardly from the midheight characterised in that atleast one cavity extending from the reinforcement being provided on one side of the web having flanges provide on either ends of said web.

Agent: L. S. Davar & Co.



(Provisional Specn. 5 pages

Drawing Nil sheets)

(Compl. Specn. 11 pages

Drawing 2 Sheets)

Ind. Cl. : 32E

178694

Int. Cl⁴ C08L 67/08

WATER-BASED AUTOXIDISABLE COATING COMPOSITION.

Applicant: IMPERIAL CHEMICAL INDUSTRIES PLC, IMPERIAL CHEMICAL HOUSE, MILLBANK, LONDON SW1P 3JF, ENGLAND.

Inventors : PHILIP LOUIS TAYLOR, JULTAN JOHN GOSING, CHARLES WILLIAM ALFRED BROMLEY, PETER FRANCIS NICKS.

Application for Patent No. 1059/Del/90 filed on 25-10-90.

Convention date; 8924124.4, 26-10-89/GB.

Appropriate Office for Opposition Proceedings (Rule 4, 1972) Patent Office Branch, Karol Bagh, New Delhi-110005.

8 Claims

A water-based autoxidisable air-drying coating composition suitable for application at ambient temperatures which comprises water, a minor amount of water-miscible organic solvent, a drier which promotes autoxidation and partially esterified carboxylic acid film-forming copolymer or which at least 75% of the Carboxylic acid groups are neutralised by monovalent cations wherein the partially esterified carboxylic acid copolymer comprises (i) a backbone portion of a prepolymer having a weight average molecular weight of less than 30,000 and an Mw/Mn ratio within the range 2 to 4 (where Mw and Mn mean respectively weight and number average molecular weights) and where said prepolymer is a reaction product of copolymerisable non-acid monomers with unsaturated monocarboxylic acid monomer and/or itaconic acid, the non-acid and acid monomers being copolymerized in a molar ratio such that the prepolymer comprises from 20 to 50 Mol% of copolymerized monocarboxylic acid monomers or 10 to 25 mol% copolymerized itaconic acid monomer; and (ii) 15 to 38 wt% (based on the weight of the partially esterified carboxylic acid copolymer before neutralisation) of 3-allyloxy-2-hydroxypropyl moieties or their 2-alkyl allyl and/or butyl analogues (that is to say -CH₂-CH(OH)-(CH₂)_nCR=CR₂ where R is H or C₁ to C₈ alkyl and n is 1 or 2) by means of which some but not all of the carboxylic acid groups of the prepolymer are esterified thereby creating the partially esterified carboxylic acid groups of the prepolymer are esterified thereby creating the partially esterified carboxylic acid copolymer and the acid value of the partially esterified carboxylic acid copolymer before neutralisation is from 25 to 60 mg KOH/g unneutralised partially esterified copolymer.

(Compl. Specn. 6 pages

Drawing Nil Sheets)

Ind. Cl.: 32 F (2b)

I78695

with an appropriate heteroarylaldehyde of the formula 4

Int. Cl.⁴ : C 07 D, 209/04

A PROCESS FOR THE PREPARATION OF 1-(HETEROARYL)-9-H-PYRIDO (3,4-b) INDOLES USEFUL AS POTENTIAL FILARICIDES

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAH MARG, NEW DELHI-110 001. INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventors : ALKA AGARWAL, INDIAN SHIV KUMAR AGARWAL, INDIAN, SOM NATH SINGH, INDIAN, PUVVADA KALPANA MURTHY, INDIAN, AMALENDU DUTTA & RANJIT KUMAR CHATTERJEE, ALL INDIAN.

Kind of Application : Divisional Complete.

Application for Patent No. 1238/Del/92 filed on 23-12-92

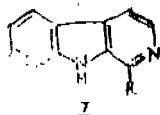
Ante-date : 23-9-92.

Divided out of application No. 852/Del/92 (Sl. No. Date 23-9-92,

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110005.

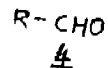
3 Claims

A process for the preparation of 1-heteroaryl-9H-pyrido (3,4-b) indoles having the formula 7

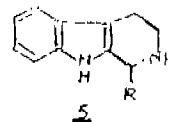


where R represents a heteroaryl group which comprises:.

(i) reacting tryptamine hydrochloride of the formula 1.



i, in presence of a mineral acid such as HCL or H₂ SO₄ and water at a temperature in the range 60-100°C to yield 1-heteroaryl-1,2,3,4-tetrahydro-9H-pyrido(3,4-b) indole of the formula 5.



where R represents a heteroaryl group (ii) dehydrogenating 1-heteroaryl-1,2,3,4-tetrahydro-9H-pyrido(3,4-b) indole of the formula 5 with nitrobenzene to give 1-heteroaryl-9H-pyrido (3,4-b) indole of the formula 7 where R represents a heteroaryl group

Ref : Nil

Agent : Nil

Complete Specifications 5 pages Drawing 1 sheet.

Ind. Cl. : 32 F

178696

Int. Cl.⁴ : C 07 D 215/00, A 61 K 31/41

A NEW PROCESS FOR THE PREPARATION OF 1, 4-DIHYDRO -1-ALKYL, -6-FLUORO-4-OXO-7 (1-PIPERAZINYL) QUINOLINE-3-CARBOXYLIC ACID DERIVATIVES.

Applicant: RANBAXY LABORATORIES LTD, 19, NEHRU PLACE, NEW DELHI

Inventor : NARESH KUMAR, INDIAN; PRABHA BHANDARI, INDIAN.

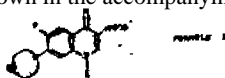
Kind of Application: Complete.

Application for Patent No. 594/Del/91 filed on 4-7-91

Appropriate Office for filing Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Branch Karol Bagh New Delhi-110 005,

(Claims (5)

A novel process for the preparation of 4-Oxoquinoline-3-carboxylic acid derivatives of the formula I shown in the accompanying drawings



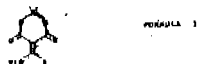
where R is an alkyl group such as methyl, ethyl, propyl group

comprising the following successive steps:

a. Reacting 3-chloro-4-fluoroaniline of the formula III.



with 2,2-dimethyl 1,5-ethoxymethylene-1,3-dioxane-4,5-dione of the formula IV



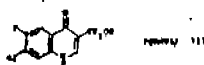
to give s(3-chloro-4-fluoroanilinemethylene) 2,2-dimethyl 1,3-



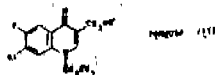
b. Cyclisation of the compound of the formula v to give 7-chloro-1,4-dihydro-6-fluoro-4-oxoquinoline of the formula VI.



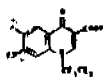
c. Reacting 7-chloro-1,4-dihydro-6-fluoro-4-oxoquinoline of the formula VI with formaldehyde in the presence of a base to give 7-chloro-1,4-dihydro-6-fluoro-3-hydroxymethyl-4-oxoquinoline of the formula VII.



A. N-alkylation of the product obtained in step (c) with an alkylating agent in the presence of a base to give 7-chloro-1,4-dihydro-1-alkyl-6-fluoro-3-hydroxymethyl-4-oxoquinoline of the formula VIII.



e. oxidation of 7-chloro-1,4-dihydro-1-alkyl-6-fluoro-3-hydroxymethyl-4-oxoquinoline of the formula VIII obtained in step (d) with an oxidising agent (potassium permanganate) in a basic medium for example pyridine gives 7-chloro-1,4-dihydro-1-alkyl-6-fluoro-3-hydroxymethyl-4-oxoquinoline-3-carboxylic acid of the formula IX.



f. Condensation of the compound of the formula IX obtained in step (e) with piperazine gives 1,4-dihydro-1-alkyl-6-fluoro-4-line-3-carboxylic acid (Norfloxacin).

JP Patent No. 15742805 and GBNo.. 2085875 A are referred in the specification.

Agent : NAGPAUL & ASSOCIATES.

(Complete Specification 13 pages Drawing Sheets 3)
Ind. Cl. : 32 F 17697 Applicant - COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAJ MARG, NEW DELHI-110001.
Int. Cl. : C 07 D 311/04

A PROCESS FOR THE SYNTHESIS OF NOVEL 2-(4-ALKOXY PHENYL-3-SUBSTITUTED PHENYL)-7H-1-HYDROXY) ALKOXY ALKYL-2H-1-BENZOPYRANS.

Inventors : KANCHAN HAJELA, INDIAN; RANDHIR SINGH KAPIL, INDIAN.

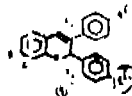
Kind of Application : Complete.

Appropriate Office for filing Opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office Branch, Karol Bagh, New Delhi-110 005,

Application for Patent No 1141 /Del /91 filed on 22-11-91.

(Claims 9)

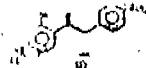
A process for the synthesis of novel 2-(4-alkoxyphenyl)-3-(substituted phenyl)-7H-hydroxy/alkoxy/aryl-2H-1-benzo-pyrans of formula (9) as shown in the accompanying drawings.



wherein P^3 represent the formula 10 or 11.



which comprises reacting the compound of formula 1



with 3,4-dihydropyran of formula 3



to produce its tetahydropyranyl (THP) ether of the formula 2,

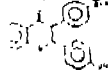
reacting the compound of formula 2,



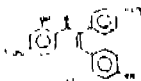
with 4-hydroxybenzaldehyde of the formula 4,



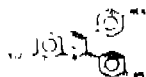
to produce a mixture chromatographically; reducing the compounds



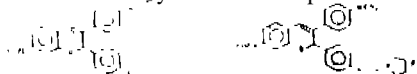
separating the mixture chromatographically, reducing the compounds of formula 6



with a hydride followed by in-situ cyclodehydration to give the compound of formula 7



reacting the compound of the formula 7 with piperidino and pyrrolidinoalkyl halide to yield compounds of formula 8A and 8B;



depyanylating the compounds of formula 8A & 8B by hydrolysing with hydrochloric acid to provide the compounds of formula 9,

wherein R^3 represents the formula 11,

Indian Patent No, 173335, 173336, and 173337 are referred in the specification.

Agent :

(Complete specification 16 pages Drawing sheets 3)

Ind. Cl. : C 13F, 1/00 178698
Int. Cl. : 182 A & C

AN IMPROVED PROCESS MANUFACTURE OF SUGAR WHICH COMPRISES RAPID VAPORIZATION OF SUGAR-CANE JUICE BELOW TEMPERATURE IN OPEN PAN BUILDING SYSTEM BY MEANS OF AIR.

Inventor & Applicant: KAILASH NARAYAN, VAKIL, CIVIL LINES, BUNOR (UP), INDIA.

Kind of Application : Complete.

Application for Patent No. 0933/Del/92 filed on 15-10-92.

Appropriate Office for filing Opposition Proceedings (Rule 4, Patent Rules, 1972) Patent Office Branch, Karol Bagh, New Delhi-110 005.

2 Claims

An improved process of sugar which comprises rapid vaporization of sugar cane juice by passing current of air through the said juice at a temperature below hundred degrees centigrade, preferably between fifty to sixty degrees centigrade, or even lower if so desired agitating the said juice in any conventional manner, to concentrate the said juice in which the air takes up and removes water in the form of vapour and recovering sugar from the said concentrated juice in any conventional manner.

Ref. : Nil

Agent; Nil.

(Compl. Specn. 9 pages

Drawing 4 sheets)

Ind. Cl; 33-A 178699
Ind. Cl⁴; B 22 D 11/14

A ROLL FOR A DEVICE FOR THE CONTINUOUS CASTING OF THIN METAL PRODUCTS ON ONE ROLL OR BETWEEN TWO ROLLS.

Applicant : USINOR SACILOR, OF PLACE DE LA PYRAMIDE LA DEFENCE 9, 92800 PUTEAUX FRANCE, A FRENCH COMPANY.

Inventors : 1. BLIN PHILIPPE; 2. SOSIN LAURFNT; 3. LOISON DOMINIQUE.

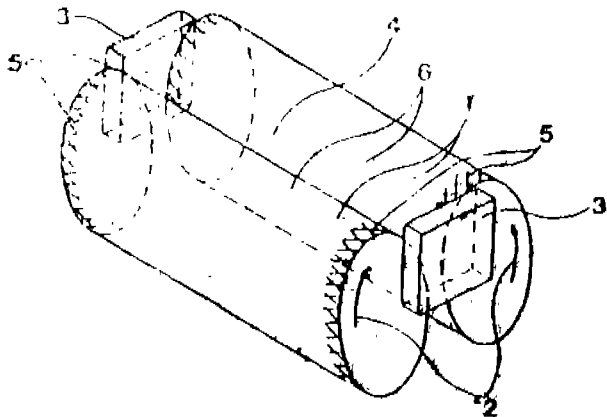
Application No. 883/Mas/90 filed on 5th November- 1990.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rule, 1972) Patent Office, Madras Branch.

6 Claims

A roll for a device for continuous casting of thin metal products on one roll or between two rolls, characterized in that, cylindrical casting, surface of the roll is divided into at least three circumferential zones, at least one (5) of said zones having a roughness which is greater than the roughness at the other zones (6).

Agent: DePenning & DePenning, Madras.



(Compl. 16 pages Drwgs. 1 Sheet)

Ind. Cl. : 32 E 178700
Int. Cl⁴ : C 08 I 03/09.

"A PROCESS FOR THE PREPARATION OF A POLYMER COMPOSITION".

Applicant : SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., A NETHERLANDS COMPANY, OF CAREL VAN BYLANDTLAAN 30, 2596 HR THE HAGUE, THE NETHERLANDS.

Inventors : (1) MARINUS JOHANNES REVNHOUT, NETHERLANDS.

(2) BERNARDUS CORNELIS MARIA INT VEEN, NETHERLANDS.

Application No. 224/Mas/91 filed on March 19, 1991.

Convention date : 21st March 1990 No. 9006315.7 ; Gr. Britain.

Appropriate Office for Opposition Proceedings (Rule 4, (Patents Rules, 1972), Patent Office, Madras Branch.

9 Claims

A process for the preparation of a polymer composition comprising a dispersion of at least one polymer obtained by polymerisation at at least one olefinically unsaturated compound, which polymer contains aliphatic hydrocarbon side chains of at least 10 carbon atoms in a continuous liquid liquid phase comprising a surfactant and at least one liquid polyol, which process comprises emulsifying: a mixture of the polymer, the surfactant and the polyol at a temperature above the melting point of the polymer, optionally adding up to 40 parts by weight of water per 100 parts by weight of polyol, and cooling the resulting emulsion to a temperature below the melting temperature of the polymer.

Ref. to U.K. Patent Nos. 1154966 ; 1161188 ; 1285087 1410819.

EP-A.120512, EP -A- 236844

U.S. Patent No. 4547202 has been made.

Agent : DePenning & DePenning.

(Com. 18 pages)

OPPOSITION PROCEEDING

An opposition has been entered by the Proctor & Gamble Fat East Inc. Japan to the grant of a patent application No. 177114 (361/Bom/921 made by M/s. Hindustan Lever Limited, Mumbai-400 020

RBCISTRATION OF ASSIGNMENT, LICENCES ETC. UNDER SECTION 6, 8 AND 69 OF THE PATENT ACT,

The number of each case is followed by the name of the parties claiming interests- :-

1. Patent No. 160364 registered deed of Assignment assigning entire right to Magneti Marelli Electrical Limited by the Patentee.
2. Patent No. 160364 registered Deed of Assignment assigning entire right to Magneti Marelli U.K.Limited by the Patentee.
3. Patent No. 161172 reregistred Deed of Assignment assigning entire right to ton Limited by the Patentee.
4. Patent No. 166693 reregistred Deed of Assignment assigningentirerighttoCabotSafetyCorporationby the Patentee.

5. Patent Nos. 168382, 168677, 168679, 168680 and 168678 registered Deed of Assignment assigning entire right to Borden Chemical Inc. by the Patentee
6. Patent Nos. 173199 and 173205 registered Deed of Assignment assigning entire right to Sphirlenc S.P.A. by the Patentee.
7. Patent Nos. 173199 and 173205 registered Deed of Assignment assigning entire right to Montell Technology Company B.V. by the Patentee.
8. Patent Nos. 160694, 167042, 169403 and 161367 registered Deed of Assignment assigning entire right to Lakshmi Machine Works Limited by the Patentee.
9. Patent No. 175068 registered Deed of Assignment assigning entire right to Clariant Finance (BVI) Limited by the Patentee.

PATENT SEALED ON 09-05-97.

176628* 177072* 177085* 177088* 177091 177093 177094*
 177095* 177096 177097. 177098 177100 177101 177102
 177103 177104 177105 177106* 177107*D 177108*
 177109*D 177110 177111 177112 177113 177114 177115*
 177116* 177117* 177118* 177119 177121 177122 177123
 177127* 177139 177131*D 177132 177165.

CAL - 22, DEL - 14 MUM - 03, CHEN - NIL.

*Patent shall be deemed to be endorsed with the words. LICENCE OP RIGHT Under Section 87 of the Patent Act, 1970 from the date of expiration of three years from the date of scaling.

D—Drug Patents.

AMENDMENT PROCEEDINGS UNDER SECTION-57

Notice is hereby given that PIAGGIO VEICOLI EUROPEI S.p.A., Italy has/have made an application on Form-29 under Section 57 of The Patents Act, 1970 for amendment of specification of their application for patent No. 657/Del/86' (166687) for "Belt-Transmission Unit for a Vehicle provided with an Engine Start up Device". The amendments are by way of change of name from PIAGGIO VEICOLI EUROPEI S.r.l. to PIAGGIO VEICOLI DUROPEI S. p. A.

The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office Branch, Unit No. 401 to 405, 3rd Floor, Municipal Market Building, Saraswati Marg, Karol Bagh, New Delhi-110 005 or copies of the same can be had on payment of usual copying charges.

Any person interested in opposing the application for amendment may file a notice of opposition in Form-30 within three months from the date of this notification at Patent Office Branch, Unit No. 401 to 405, 3rd Floor, Municipal Market Building, Saraswati Marg, Karol Bagh, New Delhi-110 005. If the Written Statement of opposition, is not filed with the notice of opposition it shall be left within one month from the date of filing the said notice.

RENEWAL FEES PAID

161301	161696	163075	164322	166195	172356	175773
167161	167781	165737	163697	166328	164533	163656
165315	173896	172246	176990	175868	175869	176991
164401	162266	162719	163958	174150	176981	176986
176987	176993	176996	176997	163951	175941	161813
171808	175272	166327	166081	166194	169036	172300
171719	164697	168919	171086	169031	174876	171827
172377	175643	174955	175035	175836	175590	174522
175543	173281	165648	165925	170798	173851	174685
174713	172378	161868	172851	174686	169591	175599
167555	167721	164532	164089	176519	165644	163337
168870	176324	176294	176284	171702	164137	174757
177025	177036	174666	168752	172997	171913	169593
168906	169334	171065	176573	169387	173790	161638
163456	165027	177001	177003	177010	177012	177015
177018	177019	177022	177023	177027	177031	177033
137037	177025	164857	169513	163617	173262	170889
167267	169735	172376	171612	171865	174834	164361
175333	173972	173978	173979	173980	174450	176518
170711	171304	167079	169594	171550	176073	172528
172527	171097	174096	174199	169576	169580	169517
169051	169511	165373	167358	167472	163966	167229
169577	169514	169579	162816	172800	175597	176625
165375	172390	173349	173059.			

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for period of two years from the date of registration except as provided for in Section 50 of the Design Act, 1911.

The date shown in the each entries is the date of the registration included in the entries.

Class 1. No. 171814, Mr. Michael Pereira & Jennifer Fernandes both Indian nationals and partners of M/s. Bond Safety Belts, Bakhtavar, Ground Floor, Opp : Colaba Post Office, Mumbai 400005, Maharashtra, a registered partnership firm, "A PUSH BUTTON BUCKLE", 16th July 1996.

Class 1. No. 171816, Mr. Michael Pereira & Jennifer Fernandes both Indian national and partners of M/s. Bond Safety Belts, Bakhtavar, Ground Floor, Opp. : Colaba Post Office, Mumbai 400005, Maharashtra, a registered partnership firm, "LOCKING RETRACTOR FOR A SAFETY BELT". 16th July 1996.

Class 1. No. 171817, Mr. Michael Pereira & Jennifer Fernandes both Indian national and partners of M/s. Bond Safety Belts, Bakhtavar, Ground Floor, Opp. : Colaba Post Office, Mumbai 400005, Maharashtra, a registered partnership firm, "LOCKING RETRACTOR FOR A SAFETY BELT", 16th July 1996.

Class 1. Nos. 171882 & 171883, PDD Limited, of 5/F Lamex Warehouse, 28 on Cheun Street. On Lok Chuen. Fanling, N. T., Hong Kong, "PILLAR FOR PARTITIONING SYSTEMS", 14th June 1996.

Class 1. Nos. 171859 to 171864, Chief Controller, Department of Defence Research and Development, Defence Research and Development Organisation, M/o- Defence, Govt. of India, Sena Bhawan, New Delhi-110 011, "CORTICAL BONE PLATE FOR USE IN FRACTURE FIXATION", 23rd July 1996.

Class 1. No. 171847, Chetak Cookware Industries, 119/6, K. K. G. T. Road, Karnal 132001, Haryana, an Indian partnership firm, "PRESSURE COOKER", 19th July 1996.

Class 1. No. 171848, Chetak Cookware Industries, 119/6, K. K. G. T. Road, Karnal 132001, Haryana, India, an Indian partnership firm, "KARASHI WITH LID", 19th July 1996.

Class 1, No. 171849, Chetak Cookware Industries, 119/6, K. K. G. T. Road, Karnal-132 001, Haryana, India, an Indian partnership firm, "MILK POT", 19th July 1996.

Class 1. No. 171843, Bonthala Pulla Rao, a citizen of India, trading as SRI MALLIKHARJUNA SLATE WORKS, Markapur 523316, AP, India, "WRITING SLATES", 19th July, 1996.

- Class 3. Nos. 171820 & 171821, The Procter & Gamble Co., a corporation organised under the laws of the State of Ohio, U.S.A., of one Procter & Gamble Plaza, Cincinnati, State of Ohio, U.S.A., "TOOTHBRUSH", 16th January 1996.
- Class 3. No. 171844, Bonthala Pulla Rao, a citizen of India, trading as SRI MALLIKHARJUNA SLATE WORKS, Markapur 523316, AP, India, "WRITING SLATES", 19th July, 1996.
- Class 3. Nos. 171891, Casio Keisanki Kabusbiki Kaisha, d. b. a. CASIO COMPUTER CO. LTD., a Japanese corporation of 6-1, 2-Chome, Nishi Sginjuku, Tokyo, Japan, "AN ELECTRONIC CALCULATOR", 30th July 1996.
- Class 3. Nos. 171879 & 171881, PDD Limited, of 5/F, Lamex Warehouse, 28 On Cheun Street, On Lot Chuen, Fanling, N. T., Hong Kong, "CAP FOR PARTITIONING PILLAR", 14th June 1996.
- Class 4. Nos. 171899 & 171900, Vijay Ganesh Joelekar an Indian national at P.O. Kherdi, Taluka Chip Um, Dist. Ratnagiri, Maharashtra, India, "DIFFUSER", 30th July 1996.
- Class 3. No. 171815, Mr. Michael Pereira & Jennifer Fernandes both Indian nationals and partners of M/s. Bond Safety Belts, Bakhtavar, Ground Floor, Opp Colaba Post Office, Mumbai-400 005, Maharashtra, a registered partnership firm, "A PUSH BUTTON BUCKLE", 16th July, 1996.
- Class 3. Nos. 172477 & 172478, Colgate-Palmolive Company, a Delaware corporation of 300 Park Avenue, New York, New York 10022, U.S.A., "CONTAINER", 30th October 1996.
- Class 4. No. 171840, Tefal S.A., a French company of Z. I. des Granges, 74150 Rumilly, France, "TEA POT", 19th July 1996.
- Class 5. No. 171813, Sterling Laboratories Pvt. Ltd. A 55, D.D.A. Office complex, M.G. Road Defence Colony, New Delhi-110024, India, an Indian company, "AIR FRESHNER", 16th July 1996.
- Class 10. No. 171850, Paragon Rubber Industries, a registered partnership firm having its registered office at P.B. No. 61, IV Floor, Matteethra Bldg., Baker Junction, Kottayam-686001, Kerala, India, "BOTTOM SOLE OF CHAPPALS", 19th July 1996.
- Class 10. No. 171851, Paragon Rubber Industries, a registered partnership firm having its registered office at P. B. No. 61, IV floor, Matteethra Bldg., Baker Junction, Kottayam-686001, Kerala India, "SUPPER SOLE OF CHAPPALS", 19th July 1996.
- Class 10. No. 171852, Paragon Rubber Industries, a registered partnership firm having its registered office at P. B. No. 61, IV Floor, Matteethra Bldg., Baker Junction, Kottayam-686 001, Kerala, India, "UPPER SOLE OF CHAPPALS", 19th July, 1996.
- Class 10. No. 171856, Shiv Narain Garg, Indian national trading under the name and stylo of FREEDOM FOOTWEAR, T 4/69, Mangolpuri Industrial Area, Phase J, Delhi 110083, India, resident of 270/202, Trinagar, Delhi 110035, "FOOTWEAR", 23rd July 1996.
- Class 14. Nos. 172456 to 172458, Parry Murray & Co. Ltd., a British company of Canterbury House, 7th floor, Sydenham Road, Croydon CRO 9XE, Surrey, United Kingdom, "A FABRIC", 25th October 1996.

T. R. SUBRAMANIAN
Controller General of Patents,
Designs & Trade Marks

प्रबन्धक, भारत सरकार मुद्रणालय, फरिदाबाद द्वारा मुद्रित
एवं प्रकाशन नियंत्रक, दिल्ली द्वारा प्रकाशित, 1997

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